



PCT10

RAW SEQUENCE LISTING

DATE: 07/29/2002

PATENT APPLICATION: US/10/009,472A

TIME: 08:48:57

Input Set : A:\RU-170.ST25.txt

Output Set: N:\CRF3\07292002\J009472A.raw

pb

3 <110> APPLICANT: Lam, Eric
 4 Del Pozo, Olga
 6 <120> TITLE OF INVENTION: Compositions and Methods for Detection of Active Proteases
 8 <130> FILE REFERENCE: RU-0170
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/009,472A
 C--> 10 <141> CURRENT FILING DATE: 2002-03-29
 10 <150> PRIOR APPLICATION NUMBER: 60/132,358
 11 <151> PRIOR FILING DATE: 1999-05-04
 13 <160> NUMBER OF SEQ ID NOS: 20
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
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 20 <213> ORGANISM: Artificial Sequence
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 23 <223> OTHER INFORMATION: synthetic sequence; caspase-1 cleavage domain
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 28 <223> OTHER INFORMATION: X=any amino acid
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 34 1 5
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 38 <211> LENGTH: 6
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 48 <223> OTHER INFORMATION: X=any amino acid
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 54 1 5
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 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: synthetic sequence; caspase-3 cleavage domain
 65 <220> FEATURE:

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66 <221> NAME/KEY: MISC_FEATURE
67 <222> LOCATION: (5)..(5)
68 <223> OTHER INFORMATION: X=any amino acid
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74 1 5
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87 <222> LOCATION: (5)..(5)
88 <223> OTHER INFORMATION: X=any amino acid
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W--> 93 Leu Glu Val Asp Xaa
94 1 5
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100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
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106 <221> NAME/KEY: MISC_FEATURE
107 <222> LOCATION: (5)..(5)
108 <223> OTHER INFORMATION: X=any amino acid
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W--> 113 Trp Glu His Asp Xaa
114 1 5
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118 <211> LENGTH: 5
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122 <220> FEATURE:
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128 <223> OTHER INFORMATION: X=any amino acid
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W--> 133 Val Glu Ile Asp Xaa
134 1 5
137 <210> SEQ ID NO: 7
138 <211> LENGTH: 6
139 <212> TYPE: PRT
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148 <223> OTHER INFORMATION: X=any amino acid
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163 <223> OTHER INFORMATION: synthetic sequence; caspase-8 cleavage domain
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166 <221> NAME/KEY: MISC_FEATURE
167 <222> LOCATION: (5)..(5)
168 <223> OTHER INFORMATION: X=any amino acid
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W--> 173 Ile Glu Thr Asp Xaa
174 1 5
177 <210> SEQ ID NO: 9
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183 <223> OTHER INFORMATION: synthetic sequence; caspase-9 cleavage domain
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186 <221> NAME/KEY: MISC_FEATURE
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188 <223> OTHER INFORMATION: X=any amino acid
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194 1 5
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206 <221> NAME/KEY: MISC_FEATURE
207 <222> LOCATION: (4)..(4)
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211 <400> SEQUENCE: 10
W--> 213 Val Leu Lys Xaa
214 1
217 <210> SEQ ID NO: 11

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Input Set : A:\RU-170.ST25.txt

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226 <221> NAME/KEY: MISC_FEATURE
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228 <223> OTHER INFORMATION: X=any amino acid
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W--> 233 Ala Val Pro Phe Xaa
234 1 5
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238 <211> LENGTH: 8
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
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245 <220> FEATURE:
246 <221> NAME/KEY: MISC_FEATURE
247 <222> LOCATION: (8)..(8)
248 <223> OTHER INFORMATION: X=any amino acid
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265 <220> FEATURE:
266 <221> NAME/KEY: MISC_FEATURE
267 <222> LOCATION: (5)..(5)
268 <223> OTHER INFORMATION: X=any amino acid
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W--> 273 Ala Ala Pro Val Xaa
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277 <210> SEQ ID NO: 14
278 <211> LENGTH: 5
279 <212> TYPE: PRT
280 <213> ORGANISM: Artificial Sequence
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285 <220> FEATURE:
286 <221> NAME/KEY: MISC_FEATURE
287 <222> LOCATION: (5)..(5)
288 <223> OTHER INFORMATION: X=any amino acid
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RAW SEQUENCE LISTING

DATE: 07/29/2002

PATENT APPLICATION: US/10/009,472A

TIME: 08:48:58

Input Set : A:\RU-170.ST25.txt

Output Set : N:\CRF3\07292002\J009472A.raw

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      294 1          5
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      300 <213> ORGANISM: Artificial Sequence
      302 <220> FEATURE:
      303 <223> OTHER INFORMATION: synthetic sequence; cgranzyme B cleavage domain
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      306 <221> NAME/KEY: MISC_FEATURE
      307 <222> LOCATION: (4)..(4)
      308 <223> OTHER INFORMATION: X=any amino acid
      311 <400> SEQUENCE: 15
W--> 313 Ala Ala Asp Xaa
      314 1
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      327 <222> LOCATION: (9)..(9)
      328 <223> OTHER INFORMATION: X=any amino acid
      331 <220> FEATURE:
      332 <221> NAME/KEY: VARIANT
      333 <222> LOCATION: (8)..(8)
      334 <223> OTHER INFORMATION: d Arginine
      337 <400> SEQUENCE: 16
W--> 339 Pro Gly Gly Ile Ala Gly Gln Arg Xaa
      340 1          5
      343 <210> SEQ ID NO: 17
      344 <211> LENGTH: 4
      345 <212> TYPE: PRT
      346 <213> ORGANISM: Artificial Sequence
      348 <220> FEATURE:
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      352 <221> NAME/KEY: MISC_FEATURE
      353 <222> LOCATION: (4)..(4)
      354 <223> OTHER INFORMATION: X=any amino acid
      357 <400> SEQUENCE: 17
W--> 359 Pro Phe Arg Xaa
      360 1
      363 <210> SEQ ID NO: 18
      364 <211> LENGTH: 7
      365 <212> TYPE: PRT
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/009,472A

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Input Set : A:\RU-170.ST25.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 5 ✓
Seq#:2; Xaa Pos. 6 ✓
Seq#:3; Xaa Pos. 5 ✓
Seq#:4; Xaa Pos. 5 ✓
Seq#:5; Xaa Pos. 5 ✓
Seq#:6; Xaa Pos. 5 ✓
Seq#:7; Xaa Pos. 6 ✓
Seq#:8; Xaa Pos. 5 } (
Seq#:9; Xaa Pos. 5 /
Seq#:10; Xaa Pos. 4 ✓
Seq#:11; Xaa Pos. 5 ✓
Seq#:12; Xaa Pos. 8 ✓
Seq#:13; Xaa Pos. 5 ✓
Seq#:14; Xaa Pos. 5 ✓
Seq#:15; Xaa Pos. 4 }
Seq#:16; Xaa Pos. 9 ✓
Seq#:17; Xaa Pos. 4 ✓
Seq#:18; Xaa Pos. 7 ✓
Seq#:19; Xaa Pos. 9 ✓
Seq#:20; Xaa Pos. 4 ✓